

REMARKS

Upon entry of the forgoing amendments, claims 1, 3, 8, 10, 13, 15, 16, and 21-35 are pending in this application with claims 1, 8, 13, 15, 21, 26, 28, and 33 being independent claims. No claim is allowed.

Claims 1, 8, 13, and 15 have been amended to further particularly point out and distinctly claim subject matter regarded as the invention. These claims are supported by FIG. 6 and specification page 9, line 21 through page 10, line 11, among others.

New claims 21-35 also particularly point out and distinctly claim subject matter regarded as the invention. These claims are supported by FIG. 6 and specification page 10, line 12 through page 12, line 14, among others.

The 35 U.S.C. § 102 Rejection

Claims 1-20 stand rejected under 35 U.S.C. § 102(e) as being allegedly anticipated by *Chiu et al.* (US 6,597,689 B1). This rejection is respectfully traversed.

Generally, the Office Action states that *Chiu* discloses all of the claim elements and limitations. However, there appears to be an overly broad interpretation of the claim language that should be clarified by the current amendment. The claims should be interpreted in light of the specification and not in a vacuum. The application never mentions Switched Virtual Circuits (SVC). Accordingly, there is no intent to rely on or claim SVC in any way. The cited prior art by *Chiu* is entitled *SVC Signaling System and Method*. One of ordinary skill would therefore not expect to find a PVC only solution in this SVC document. Such a "direct" PVC solution for "self" auto-configuring is not disclosed or suggested by *Chiu* as claimed. There is no claimed translation from SVC to PVC or vice versa nor is there any involvement of the CPE device in a new larger temporary or permanent configuration process. There is no SVC involved in the

present claims as in *Chiu*. The independent claims have been amended to reflect this correct understanding. Properly interpreted, *Chiu* can not be said to anticipate the present claims.

In view of the above, it is respectfully asserted that the claims are now in condition for allowance.

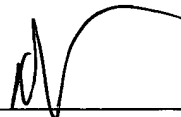
Request for Allowance

In view of the foregoing, reconsideration and an early allowance of this application are earnestly solicited.

If any matters remain which could be resolved in a telephone interview between the Examiner and the undersigned, the Examiner is invited to call the undersigned to expedite resolution of any such matters. Please charge any additional required fee or credit any overpayment not otherwise paid or credited to our deposit account No. 50-1698.

Respectfully submitted,
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